

NO. 6 FUEL OIL/BUNKER FUEL

Lab Reference	2004-0306	Classification	Tk 1
Vessel/Barge	Norman McLeod	Grade	#6 Fuel Oil
Client	Sprague	Terminal	Portsmouth, NH
Date on Sample	11/10/04	Sampled by	KA
Date Tested	11/10/04	Tested by	AC
		Ref #	V-04-06106

Tests	Method	Results	Unit of Measure
API Gravity @ 60°F	D-4052	11.5	API
Flash Point, PMCC	D-93B	225	Degrees F
Pour Point/Upper	D-97	3/37	Degrees C/F
Sulfur Content	D-4294	1.57	Weight %
S&W Content	D-1796	0.10	Volume %
Viscosity	D-445	572.0	Cst
Viscosity @ 122F	D-2161	269.9	Sfs
Ash Content	D-482	0.044	Weight %
Heat of Combustion	D-240	18,456	Btu/lb
Gravity	Table 8	8.241	lb./gal
Heat of Combustion	D-240	152,096	Btu/Gal.
Nitrogen	D-5762	0.36	Weight %
Vanadium	D5863B	53	Ppm
Sodium	D5863B	10	Ppm
Water by Distillation	D-95	0.05	Volume %
Sediment by Extraction	D-473	0.04	Weight %
Asphaltenes	D-3279	1.1	Weight %
Conradson Carbon Residue	D-189	11.6	Weight %

Approved by _____
Albert Collin Jr.

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